PATENT APPLICATE	ND	10/645223					
CLAIMS A	S FILED - PART (Column 1)	(Column 2)	SMALL! TYPE		OR	OTHER	THAN ENTITY
TOTAL CLAIMS	8g		RATE	FEE	1	RATE	FEE
FOR	NUMBER FILED	MUMBER EXTRA	BASIC FE	375.00	OR	BASIC FEE	750.00
TOTAL CHARGEABLE CLAIMS	89 minus 20=	· 69.	X\$ 9=		ОЯ	2200	1249
NDEPENDENT CLAIMS	o minus 3 =	. 3	X42=			Yne	752
MULTIPLE DEPENDENT CLAIM P	RESENT				OR		
If the difference in column 1 is	less than zero, enter	To in column 2	+140-	-	OR		704
	AMENDED - PAR		TOTAL	L	OR	1	2244
8-24-04 (Column 1)	(Colum	nn 2) (Column 3)	SMALL	ENTITY	OR	SMALL	
CLAIMS REMAINING AFTER AMENDMENT	HIGH NUM PREVIO PAID I	ER PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
Total 109 independent • 7	Minus - 8	9 - 20	X\$ 9-		OR	X\$18=	366
FIRST PRESENTATION OF M	Minus and	0 -	X42=		OR	X 4=	80
THE PRESENTATION OF ME	:	CLARM []	+140=		OR	+280=	
			TOTAL			IDIAL ADDIT FEE	11/1/
(Column 1)	(Colum	11 2) (Column 3)	ADDIT. FEE		}	ADDIT PEE	- 7 <del>- 9</del>
CUASAS REMAINING AFTER AMENDMENT  Total Independent  Total	HIGH NUME PREVIO PAID	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADOI- TIONAL
Total - 1009	Minus 40 /0	9./	X\$ 9=		ÓЯ	X\$18=	FEE/
independent •	Minus	2 -/	X42=	/	OR	X084=	/
FIRST PRESENTATION OF ME	ULTIPLE DEPENDENT	CLAIM /	+140=	/		+280=	1
0/-/-			TOTAL		OR OR	TOYAL ADOIT, FEE	1
Q/7/05 (Column 1)	(Colum	in 2) (Column 3)	ADDIT, FEE		OH ,	ADOIT, FEE	<del> </del>
CLAIDE	HAGIRE	SI		ADDI		·	ADDI
AFTER AMENDMENT	PREVIO	USLY. EXTRA	RATE	TIONAL PEE		RATE	TIONAL
REMARKING AFTER AMENDMENT  Total  Independent  * / //	Minus sa //	79 -	X\$ 9=		OR	X\$18=	FEE
Independent • / 7	Minus — /	-10	X42=			200	
	= 7104 ¢ 647-04-05-05	C AIM	~~~		OR	Value	2000
FIRST PRESENTATION OF ME	ALIPLE DEPENDENT	WWW .					
FIRST PRESENTATION OF ME		أسبه أكالأنوب خاصات	+140= TOTAL		OR	+280=	

FORM PTO-675 (Pink 12/02)

V.S. Government Printing Citics: 2003-489-489/79011

Resent and Tradement Office, U.S. DEPARTMENT OF COMMERCE

Application or Docket Number

paid